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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.

5562-1047PCMD

First Inventor

Conrad

Title

VACUUM CLEANER UTILIZING ELECTROSTATIC FILTRATION AND
ELECTROSTATIC PRECIPITATOR FOR USE THEREIN

Express Mail Label No.

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 26]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table,
or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 9]
5. Oath or Declaration [Total Pages 1]
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☒ 37 C.F.R. §3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-
1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: 09 / 478.891 CIP of 09/227.712

Prior application information: Examiner Chiesa

Group / Art Unit: 1724

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied
under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

or ☐ Correspondence address below

(Insert Customer No. or Bar Code label here)

01059

The PTO did not receive the following
listed item(s)

Name

PATENT & TRADEMARK OFFICE

Address

City

State

Zip Code

Country

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Fax

Name (Print/Type)

Philip C. Mendes da Costa

Registration No. (Attorney/Agent)

33,106

Signature

Philip C. Mendes da Costa

Date

JANUARY 11, 2002

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Patents, Box Patent Application, Washington, DC 20231.

The PTO did not receive the following
listed item(s) Recordation cover
sheet (Assignment)

PTO/SB/17 (11-01)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 940.00

Complete if Known

Application Number n/a
Filing Date n/a
First Named Inventor Conrad
Examiner Name n/a
Group Art Unit n/a
Attorney Docket No. 5562/1047/PMDC

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:
Deposit Account Number 022095
Deposit Account Name Bereskin & Parr

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|--------------|--------------|---------------|---------------|------------------------|----------|
| 101 | 201 | 740 | 370 | Utility filing fee | 740.00 |
| 106 | 206 | 330 | 165 | Design filing fee | |
| 107 | 207 | 510 | 255 | Plant filing fee | |
| 108 | 208 | 740 | 370 | Reissue filing fee | |
| 114 | 214 | 160 | 80 | Provisional filing fee | |

SUBTOTAL (1) (\$ 740.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|--------------|--------------|---------------|---------------|--|----------|
| 103 | 203 | 18 | 9 | Claims in excess of 20 | |
| 102 | 202 | 84 | 42 | Independent claims in excess of 3 | |
| 104 | 204 | 280 | 140 | Multiple dependent claim, if not paid | |
| 109 | 209 | 84 | 42 | ** Reissue independent claims over original patent | |
| 110 | 210 | 18 | 9 | ** Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2) (\$ 120.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity | Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|---------------|---------------|--|----------|
| 105 | 205 | 130 65 Surcharge - late filing fee or oath | |
| 127 | 227 | 50 25 Surcharge - late provisional filing fee or cover sheet | |
| 139 | 139 | 130 130 Non-English specification | |
| 147 | 147 | 2,520 2,520 For filing a request for ex parte reexamination | |
| 112 | 112 | 920* 920* Requesting publication of SIR prior to Examiner action | |
| 113 | 113 | 1,840* 1,840* Requesting publication of SIR after Examiner action | |
| 115 | 215 | 110 55 Extension for reply within first month | |
| 116 | 216 | 400 200 Extension for reply within second month | |
| 117 | 217 | 920 460 Extension for reply within third month | |
| 118 | 218 | 1,440 720 Extension for reply within fourth month | |
| 128 | 228 | 1,960 980 Extension for reply within fifth month | |
| 119 | 219 | 320 160 Notice of Appeal | |
| 120 | 220 | 320 160 Filing a brief in support of an appeal | |
| 121 | 221 | 280 140 Request for oral hearing | |
| 138 | 138 | 1,510 1,510 Petition to institute a public use proceeding | |
| 140 | 240 | 110 55 Petition to revive - unavoidable | |
| 141 | 241 | 1,280 640 Petition to revive - unintentional | |
| 142 | 242 | 1,280 640 Utility issue fee (or reissue) | |
| 143 | 243 | 460 230 Design issue fee | |
| 144 | 244 | 620 310 Plant issue fee | |
| 122 | 122 | 130 130 Petitions to the Commissioner | |
| 123 | 123 | 50 50 Processing fee under 37 CFR 1.17(q) | |
| 126 | 126 | 180 180 Submission of Information Disclosure Stmt | |
| 581 | 581 | 40 40 Recording each patent assignment per property (times number of properties) | 80.00 |
| 146 | 246 | 740 370 Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 249 | 740 370 For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 279 | 740 370 Request for Continued Examination (RCE) | |
| 169 | 169 | 900 900 Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 80.00

SUBMITTED BY

Name (Print/Type) Philip C. Mendes da Costa Registration No. 33,106 Telephone (416) 364-7311
Signature [Signature] Date January 11, 2002

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